Fig. 1

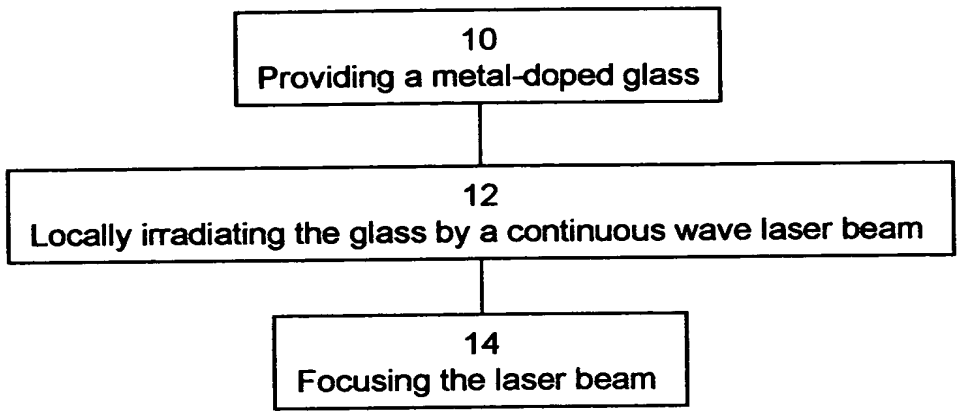


Fig. 2a

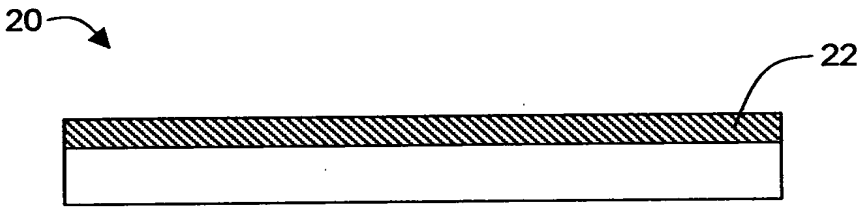


Fig. 2b

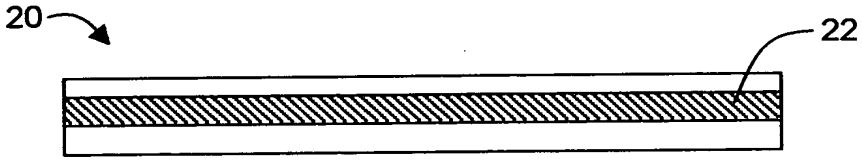


Fig. 2c

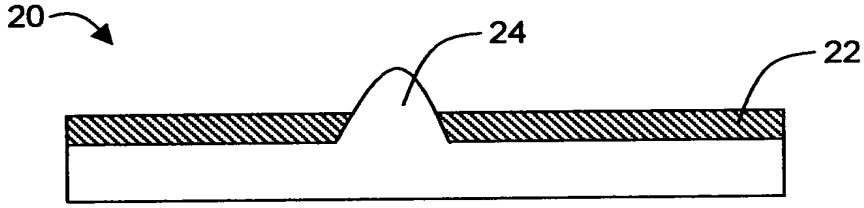


Fig. 2d

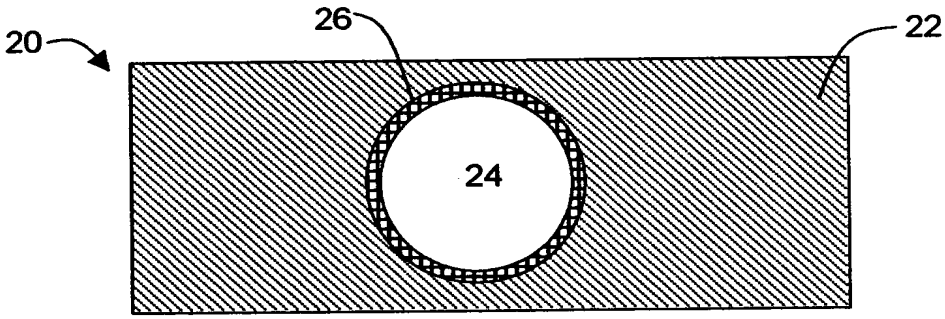


Fig. 3

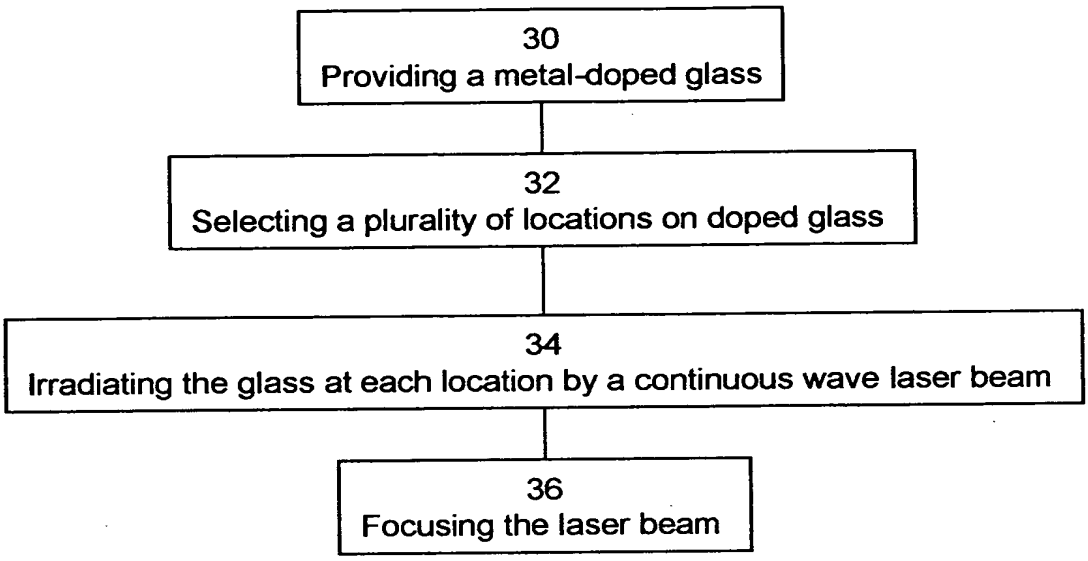

30
Providing a metal-doped glass
32
Selecting a plurality of locations on doped glass
34
Irradiating the glass at each location by a continuous wave laser beam
36
Focusing the laser beam

Fig. 4

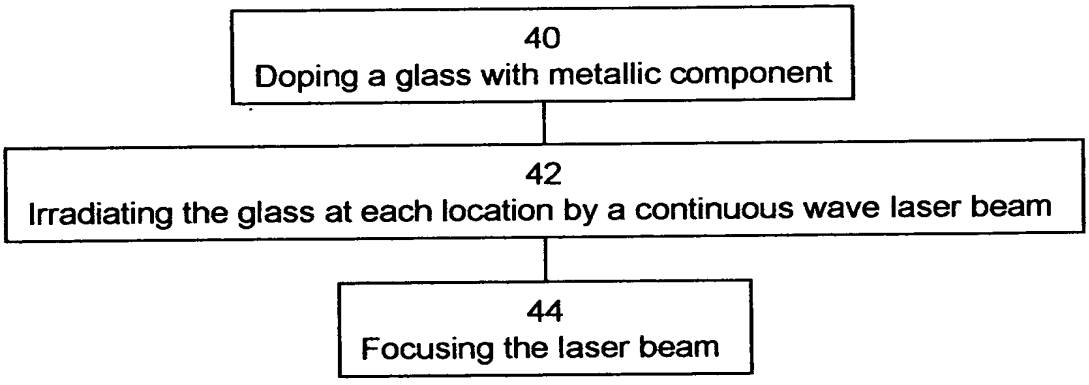

40
Doping a glass with metallic component
42
Irradiating the glass at each location by a continuous wave laser beam
44
Focusing the laser beam

Fig. 5

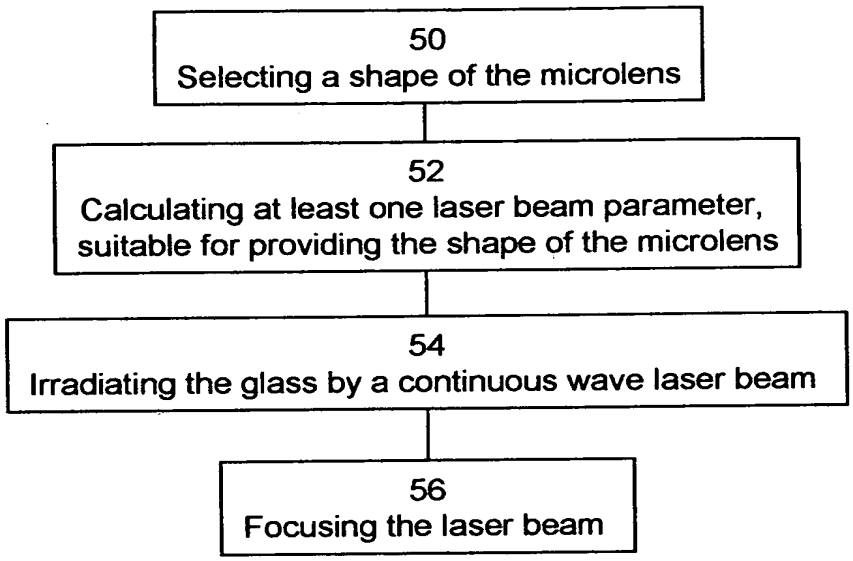
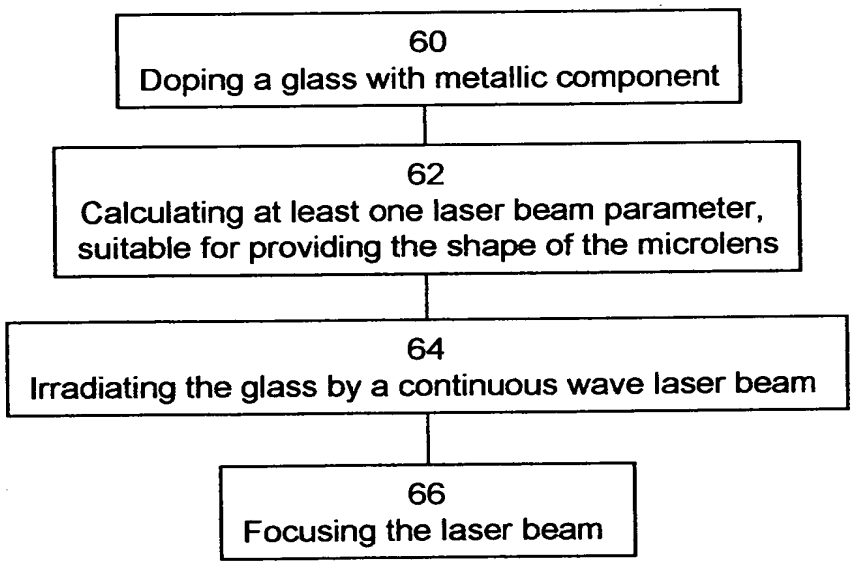

50
Selecting a shape of the microlens
52
Calculating at least one laser beam parameter, suitable for providing the shape of the microlens
54
Irradiating the glass by a continuous wave laser beam
56
Focusing the laser beam

Fig. 6


60
Doping a glass with metallic component
62
Calculating at least one laser beam parameter, suitable for providing the shape of the microlens
64
Irradiating the glass by a continuous wave laser beam
66
Focusing the laser beam

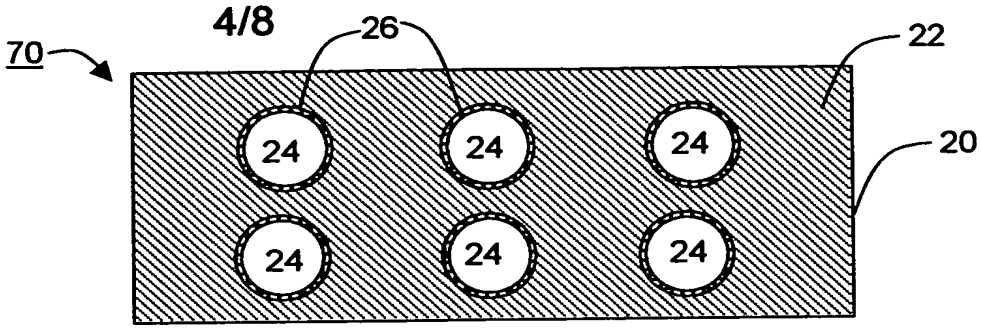


Fig. 7

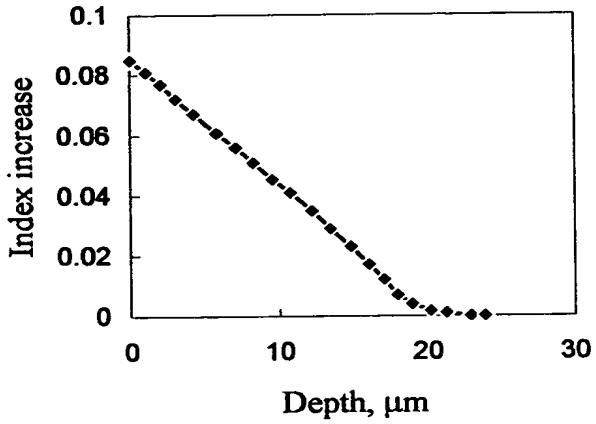


Fig. 8

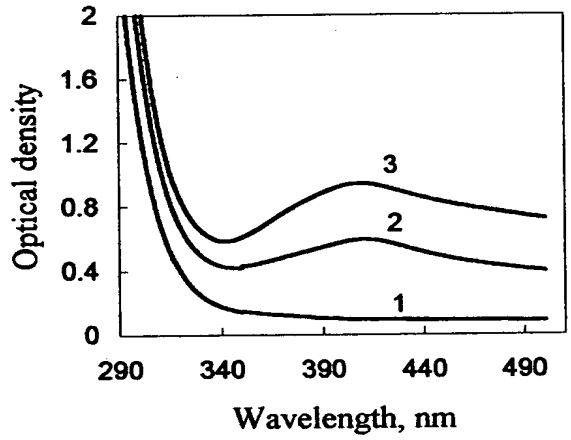


Fig. 9

Fig. 10a

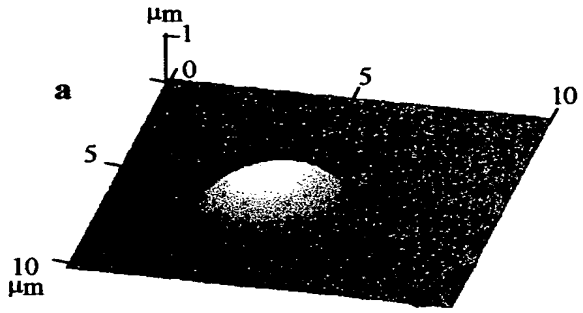


Fig. 10b

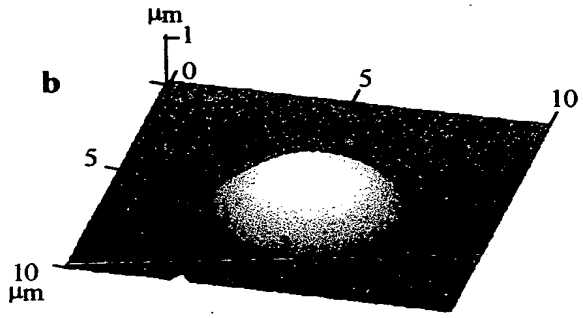


Fig. 10c

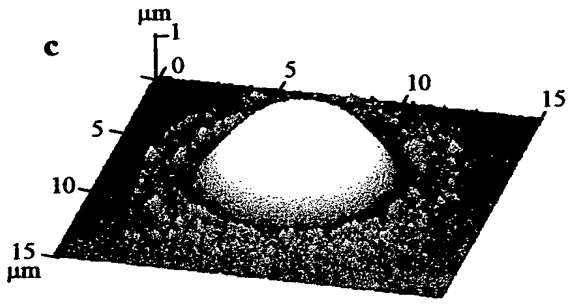


Fig. 11a

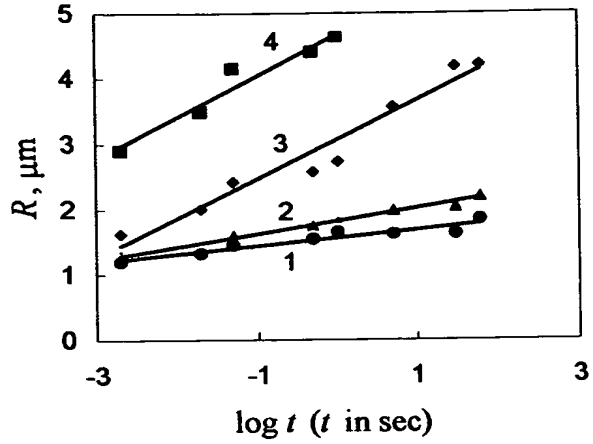


Fig. 11b

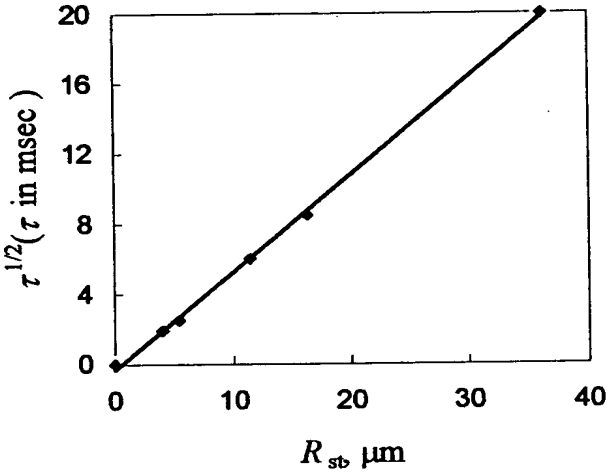


Fig. 12

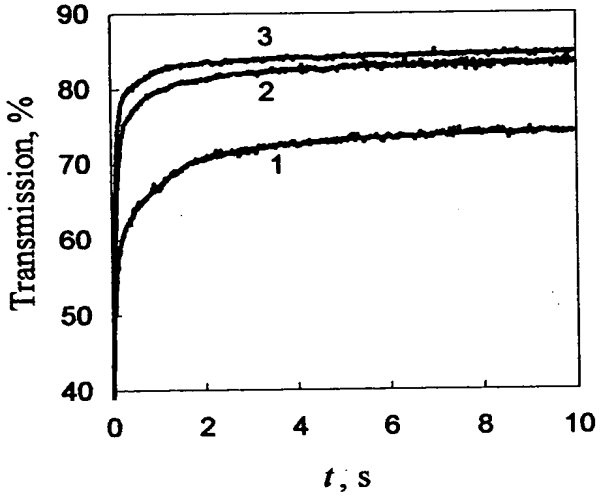


Fig. 13a

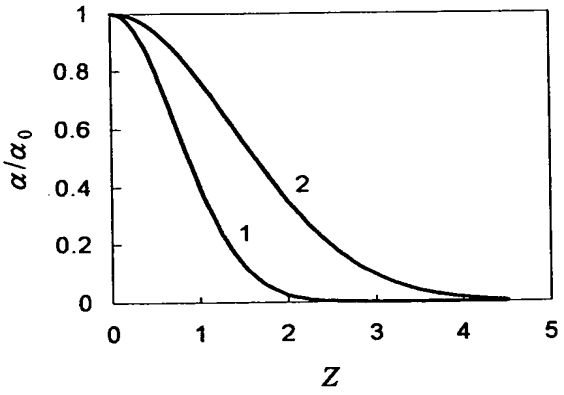


Fig. 13b

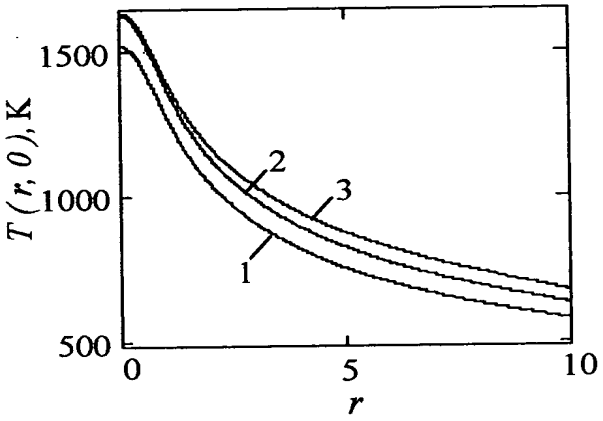


Fig. 13c

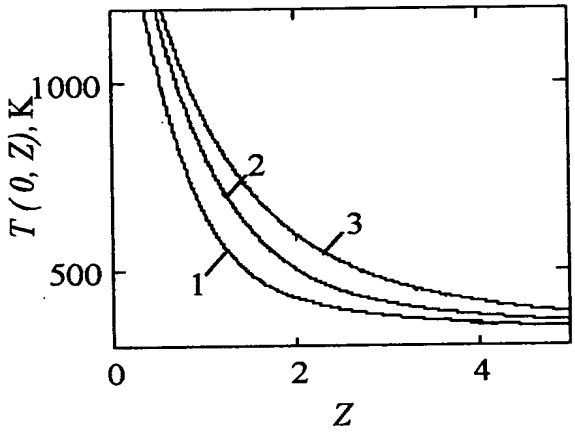


Fig. 14a

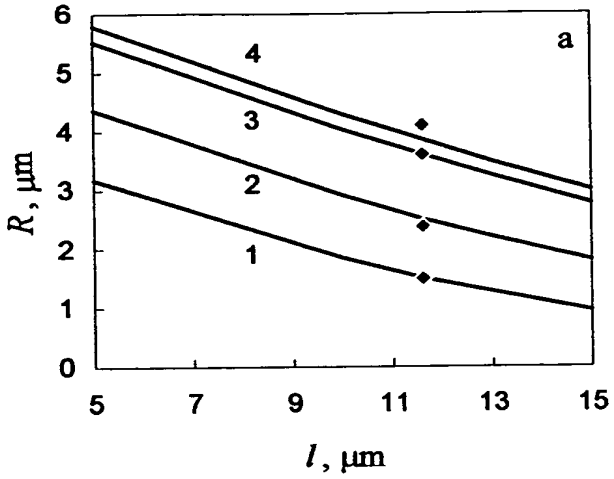


Fig. 14b

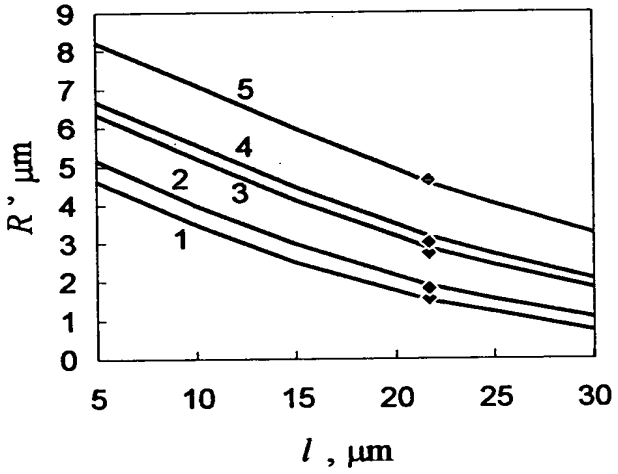
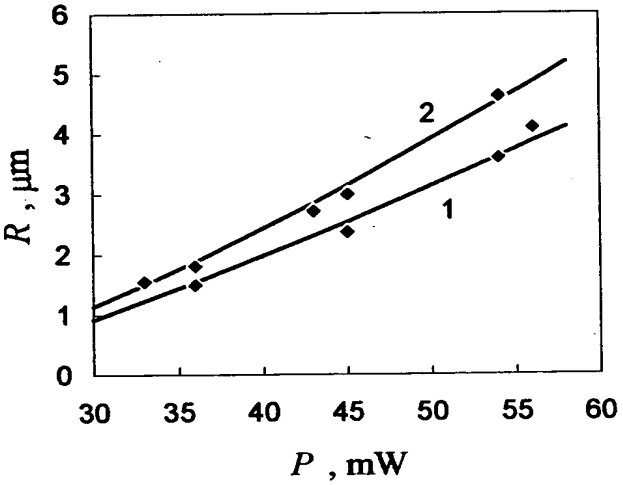



Fig. 15